

AMENDMENT TO THE SPECIFICATION**CROSS-REFERENCE TO RELATED APPLICATIONS**

[0001] This application claims priority to U.S. provisional application, Serial No. 60/443,086, filed on January 28, 2003, entitled "Producing Windowed Noise Reduced Signals for Fourier and High Resolution Signal Processing for Spectroscopies such as NMR, ICR, etc.," and U.S. provisional application, Serial No. 60/445,671, filed on February 7, 2003, entitled "Producing Windowed Noise Reduced Signals for Fourier and High Resolution Signal Processing for Spectroscopies such as NMR, ICR, etc." The entire content of both applications is incorporated herein by reference.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH

[0001a] This invention was made with government support under Contract No. 0071742 awarded by the National Science Foundation. The government has certain rights in the invention.